

Vivian Liu

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Education

LOUISIANA STATE UNIVERSITY | BATON ROUGE, LA | MAY 2024

GPA: 3.96

Roger Hadfield Ogden Honors College, E. J. Ourso College of Business

- Major: Information Systems and Decision Sciences (ISDS)
 - Minor: Analytics

Experience

BUSINESS INTELLIGENCE INTERN | BLUE CROSS AND BLUE SHIELD OF LOUISIANA

AUG 2022 – CURRENT

- Design and enhance Tableau dashboards to display patient profiles and insurance data
- Collaborate with business and BI teams to develop and maintain business requirements
- Provide frequent status and action plan updates to stakeholders and upper management

IT BUSINESS PARTNER INTERN | TEXTRON SYSTEMS

JUNE 2022 – AUG 2022

- Researched and developed a Manufacturing Execution System survey to identify problem points
- Analyzed survey data using Microsoft Excel and PowerBI to deliver a company solution
- Supported various IT department functions to streamline business processes
- Integrated critical business programs to aid in manufacturing efficiency

DATA ANALYST | CENTER FOR ANALYTICS AND RESEARCH IN TRANSPORTATION SAFETY (CARTS)

MARCH 2021 – MAY 2022

- Utilized Tableau to analyze data regarding vehicle accidents and crashes
- Provided insights and organized data visualizations for crash and safety factors
- Updated dashboards and workbooks according to the latest dataset from the Strategic Highway Safety Plan
- Verified data quality to match crash records using Microsoft Excel
- Assisted in developing a state survey using Q sort technique and correlation matrices

RESEARCH ASSISTANT | LSU COLLEGE OF COAST & ENVIRONMENT

FEB 2022 – CURRENT

- Collect and analyze data regarding precipitation and hydrometeorology
- Create Python scripts to observe weather data across the Gulf Coast region
- Organize and prepare research materials to present in weekly project meetings

Skills

- Microsoft Excel, Tableau, Python, SQL, Microsoft Office, HTML&CSS, data analysis, data preparation, dashboard creation, database management, data science, attention to detail, customer service

Organizations

- **Guayaki Yerba Maté University Ambassador** Jan 2021 – Current
- **Society of Asian Scientists and Engineers (SASE)** Aug 2021 – Current
- **Vietnamese Student Association (VSA) at Louisiana State University** Aug 2021 – Current
 - Spring 2022 Intern
- **Delta Sigma Pi Professional Business Fraternity** Oct 2021 – Current
 - Fall 2022 Historian
- **Union of Vietnamese Student Associations of the Gulf Coast** Sept 2022 – Current
 - 2022-23 Media Cabinet Member